



Department of Defense DIRECTIVE

NUMBER 4140.1

January 4, 1993

Certified Current as of December 8, 2003

Incorporating Through Change 2, December 8, 1995

ASD(P&L)

SUBJECT: Materiel Management Policy

References: (a) DoD Directive 4140.1, "Inventory Management Policies," October 12, 1956 (hereby canceled)
(b) [DoD 5025.1-M](#), "DoD Directives System Procedures," December 1990
(c) through (ss), see enclosure 1

1. REISSUANCE AND PURPOSE

This Directive:

1.1. Reissues reference (a) to update policy, responsibilities, and procedures for materiel management.

1.2. Continues to authorize publication of the subordinate DoD issuances listed in enclosure 2, in accordance with reference (b).

1.3. Authorizes the publication of the DoD Materiel Management Instruction and Regulation, and the Defense Secondary Item Stratification Manual, in accordance with reference (b).

1.4. Replaces references (c) through (ss).

1.5. *Authorizes the publication of DoD 4140.1-M, "Wholesale Inventory Management and Logistics Support of Multiservice Used Nonconsumable Items," in accordance with reference (b).*

2. APPLICABILITY AND SCOPE

This Directive:

2.1. Applies to the Office of the Secretary of Defense, the Military Departments, the Chairman of the Joint Chiefs of Staff and the Joint Staff, the Unified and Specified Commands, the Defense Agencies, and the DoD Field Activities (hereafter referred to collectively as "the DoD Components").

2.2. Applies to all phases of materiel management, from an item's introduction into the supply system to operational requirements through weapon system phaseout and retirement and the DoD materiel management data systems.

3. POLICY

It is DoD policy that:

3.1. DoD materiel management shall be structured to be responsive to customer requirements during peacetime and war.

3.2. All costs associated with materiel management, including acquisition, transportation, storage, and maintenance, shall be considered in materiel management decisions.

3.3. The materiel management functions shall be implemented with DoD standard data systems or with non-standard systems and/or standard manual data collection when DoD standard systems are not available.

3.4. The secondary item inventory shall be sized to minimize the Department's investment while providing the inventory needed to support peacetime and war requirements

3.5. Materiel control and asset visibility shall be maintained of the secondary item inventory.

4. RESPONSIBILITIES

4.1. The Under Secretary of Defense for Acquisition, shall:

4.1.1. Develop DoD materiel management policies and ensure implementation in a uniform manner throughout the Department of Defense.

4.1.2. Develop and maintain DoD Materiel Management issuances to implement the policies contained in this Directive.

4.1.3. Monitor the overall effectiveness and efficiency of the DoD logistics system, and continually develop improvements.

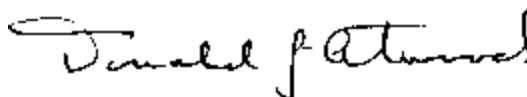
4.2. The Heads of DoD Components shall implement the policies and procedures in this Directive and all supporting DoD issuances.

5. PROCEDURES

The Under Secretary of Defense for Acquisition may issue such Instructions as may be necessary to implement this Directive.

6. EFFECTIVE DATE AND IMPLEMENTATION

This Directive is effective immediately. Forward two copies of implementing documents to the Under Secretary of Defense for Acquisition within 120 days of the publication of DoD 4140.1-R, "DoD Materiel Management Regulation."



Donald J. Atwood
Deputy Secretary of Defense

Enclosures - 2

E1. References, continued

E2. Authorized Publications

E1. ENCLOSURE 1

REFERENCES, continued

- (c) DoD Directive 3110.3, "Requisite Characteristics for Wartime Readiness of DoD Supply Systems," November 7, 1960 (hereby authorized for cancellation) ¹
- (d) DoD Directive 4000.6, "Policy on Logistics Support of United States Nongovernmental, Nonmilitary Agencies and Individuals in Overseas Military Commands," January 23, 1976 (hereby authorized for cancellation) ¹
- (e) DoD Directive 4000.8, "Basic Regulations for the Military Supply System," June 13, 1963 (hereby authorized for cancellation) ¹
- (f) DoD Directive 4000.25, "Administration of Defense Logistics Standard Systems," November 18, 1983 (hereby authorized for cancellation) ¹
- (g) DoD Instruction 4100.14, "Packaging of Materiel," July 2, 1980 (hereby authorized for cancellation) ¹
- (h) DoD Instruction 4100.34, "Introduction of New Clothing and Textile Items into the Department of Defense Supply System," October 20, 1976 (hereby authorized for cancellation) ¹
- (i) DoD Directive 4100.37, "Retention and Transfer of Materiel Assets," May 24, 1988 (hereby authorized for cancellation) ¹
- (j) DoD Directive 4100.39, "The Defense Integrated Data System (DIDS)," September 11, 1980 (hereby authorized for cancellation) ¹
- (k) DoD Instruction 4115.40, "Life-of-Type Buys of Secondary Items," December 19, 1983 (hereby authorized for cancellation) ¹
- (l) DoD Directive 4130.2, "The Federal Catalog System," March 9, 1981 (hereby authorized for cancellation) ¹
- (m) DoD Instruction 4140.7, "Positioning of Wholesale Secondary Items," June 7, 1985 (hereby authorized for cancellation) ¹
- (n) DoD Instruction 4140.18, "Inventory Management Reports of Materiel Assets," November 9, 1981 (hereby authorized for cancellation) ¹
- (o) DoD Instruction 4140.23, "Use of Defense Supply Agency Textiles by All Procurement Agencies," January 25, 1971 (hereby authorized for cancellation) ¹
- (p) DoD Instruction 4140.24, "Requirements Priority and Asset Application for Secondary Items," September 10, 1969 (hereby authorized for cancellation) ¹
- (q) DoD Directive 4140.26, "Integrated Materiel Management of Consumable Items," January 28, 1986 (hereby authorized for cancellation) ¹
- (r) DoD Instruction 4140.27, "Identification, Control, and Utilization of Shelf-Life Items," June 4, 1984 (hereby authorized for cancellation) ¹
- (s) DoD Directive 4140.32, "Defense Inactive Item Program," May 23, 1980 (hereby authorized for cancellation) ¹

- (t) DoD Instruction 4140.35, "Physical Inventory Control for DoD Supply System Materiel," June 30, 1987 (hereby authorized for cancellation) ¹
- (u) DoD Instruction 4140.36, "The Unit of Issue in Materiel Management," April 3, 1981 (hereby authorized for cancellation) ¹
- (v) DoD Instruction 4140.39, "Procurement Cycles and Safety Levels of Supply for Secondary Items," July 17, 1970 (hereby authorized for cancellation) ¹
- (w) DoD Instruction 4140.42, "Determination of Requirements for Secondary Item Spare and Repair Parts Through the Demand Development Period," July 28, 1987 (hereby authorized for cancellation) ¹
- (x) DoD Directive 4140.44, "Supply Management of the Intermediate and Consumer Levels of Inventory," February 28, 1978 (hereby authorized for cancellation) ¹
- (y) DoD Instruction 4140.45, "Standard Stockage Policy for Consumable Secondary Items at the Intermediate and Consumer Levels of Inventory," April 7, 1978 (hereby authorized for cancellation) ¹
- (z) DoD Instruction 4140.46, "Standard Stockage Policy for Repairable Secondary Items at the Intermediate and Consumable Levels of Inventory," April 7, 1978 (hereby authorized for cancellation) ¹
- (aa) DoD Instruction 4140.48, "Control of Access to DoD Material Inventories Required by Defense Contracts," March 6, 1986 (hereby authorized for cancellation) ¹
- (bb) DoD Instruction 4140.51, "Exchange of Nonexcess Personal Property in the Department of Defense," March 2, 1983 (hereby authorized for cancellation) ¹
- (cc) DoD Instruction 4140.52, "DoD Small Arms Serialization Program," July 31, 1984 (hereby authorized for cancellation) ¹
- (dd) DoD Instruction 4140.55, "Procurement Lead Time for Secondary Items," December 9, 1985 (hereby authorized for cancellation) ¹
- (ee) DoD Instruction 4140.56, "Logistics Applications of Automated Marking and Reading Symbols (LOGMARS)," August 19, 1986 (hereby authorized for cancellation) ¹
- (ff) DoD Directive 4140.59, "Determination of Requirements for Secondary Items After the Demand Development Period," June 13, 1988 (hereby authorized for cancellation) ¹
- (gg) DoD Instruction 4145.5, "Storage Space Management Report (DD Form 805)," May 10, 1974 (hereby authorized for cancellation) ¹
- (hh) DoD Directive 4145.19, "Storage and Warehousing Facilities and Services," August 13, 1975 (hereby authorized for cancellation) ¹
- (ii) DoD Instruction 4151.7, "Uniform Technical Documentation for Use in Provisioning of End Items of Materiel," June 30, 1980 (hereby authorized for cancellation) ¹
- (jj) DoD Directive 4160.21, "DoD Personal Property Utilization and Disposal Program," December 5, 1980 (hereby authorized for cancellation) ¹

- (kk) DoD Directive 4160.22, "Recovery and Utilization of Precious Metals," December 1, 1976 (hereby authorized for cancellation) ¹
- (ll) DoD Instruction 4160.23, "Sale of Surplus Military Equipment to State and Local Law Enforcement and Firefighting Agencies," January 27, 1981 (hereby authorized for cancellation) ¹
- (mm) DoD Instruction 4160.24, "Disposal of Foreign Excess Personal Property for Substantial Benefits or the Discharge of Claims," July 24, 1981 (hereby authorized for cancellation) ¹
- (nn) DoD Directive 4160.25, "Donation of Surplus Personal Property to Educational Activities," April 30, 1984 (hereby authorized for cancellation) ¹
- (oo) DoD Directive 4160.26, "DoD Reclamation Program," March 11, 1985 (hereby authorized for cancellation) ¹
- (pp) DoD Instruction 4160.27, "Demilitarization of Materiel," December 14, 1988 (hereby authorized for cancellation) ¹
- (qq) DoD Instruction 4230.4, "Standard Method for Development of Spare Engine Requirements," November 14, 1983 (hereby authorized for cancellation) ¹
- (rr) DoD Directive 4410.6, "Uniform Materiel Movement and Issue Priority System," October 30, 1980 (hereby authorized for cancellation) ¹
- (ss) DoD Directive 5030.47, "National Supply System," May 27, 1971 (hereby authorized for cancellation) ¹

¹ These Directives and Instructions are automatically canceled when DoD Instruction 4140.60, "DoD Materiel Management," January 5, 1993, and DoD 4140.1-R, "DoD Materiel Management Regulation," are published.

E2. ENCLOSURE 2
AUTHORIZED PUBLICATIONS

This Directive continues to authorize the publication of the following issuances:

E2.1.1. DoD 4000.25-1-M, "Military Standard Requisitioning and Issue Procedures (MILSTRIP)," May 1987

E2.1.2. DoD 4000.25-2-M, "Military Standard Transaction Reporting and Accounting Procedures (MILSTRAP)," May 1987

E2.1.3. DoD 4000.25-3-M, "Military Supply and Transportation Evaluation Procedures (MILSTEP)," September 1987

E2.1.4. DoD 4500.32-R, Vol. I, "Military Standard Transportation and Movement Procedures (MILSTAMP)," March 1987

E2.1.5. DoD 4500.32-R, Vol. II, "Transportation Account Codes," February 1987

E2.1.6. DoD 4000.25-5-M, "Military Standard Contract Administration Procedures (MILSCAP), June 1987

E2.1.7. DoD 4000.25-6-M, "DoD Activity Address Directory (DoDAAD) System," September 1991

E2.1.8. DoD 4000.25-7-M, "Military Standard Billing System (MILSBILLS)," January 1985

E2.1.9. DoD 4000.25-8-M, "Military Assistance Program Address Directory (MAPAD) System," October 1990

E2.1.11. DoD 4000.25-11-M, "Defense Logistics Management System Electronic Data Interchange Supply Discrepancy Reporting (SDR) Procedures (P&L)," October 1991

E2.1.12. DoD 4000.25-13-M, "Department of Defense Logistics Data Element Standardization and Management Program (LOGDESMAP) Procedures," January 1984

E2.1.13. DoD 4100.38-M, "Department of Defense Provisioning and Other Preprocurement Screening Manual," November 1983

E2.1.14. DoD 4100.39-M, "Federal Logistics Data System Procedures Manual," currently known as "Defense Integrated Data System (DIDS) Procedures Manual," current edition

E2.1.15. DoD 4130.2-M, "Federal Catalog System Policy Manual (P&L)," March 1975

E2.1.16. DoD 4140.26-M, "Defense Integrated Materiel Management Manual for Consumable Items," January 1992

E2.1.17. DoD 4140.27-M, "Shelf-Life Item Management Manual," August 1990

E2.1.18. [DoD 4140.32-M](#), "Defense Inactive Item Program," October 1980

E2.1.19. [DoD 4145.19-R](#), "Storage and Warehousing Facilities and Services," June 1978

E2.1.20. DoD 4145.19-R-1, "Storage and Materials Handling," September 1979

E2.1.21. [DoD 4160.21-H](#), "Defense Scrap Yard Handbook," July 1985

E2.1.22. DoD 4160.21-M, "Defense Reutilization and Marketing Manual," March 1990

E2.1.23. DoD 4160.21-M-1, "Defense Demilitarization Manual," October 1991